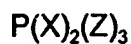


This listing of claims will replace all prior versions and listings of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) A process for the preparation of an  $\alpha$ -haloenamine, the process comprising combining a tertiary amide with a pentavalent phosphorous halide in a solvent to form an  $\alpha$ -haloiminium salt and converting the  $\alpha$ -haloiminium salt to the  $\alpha$ -haloenamine with a base, the pentavalent phosphorous halide having the formula



wherein each X is independently a halogen atom and each Z is independently a halogen atom or a carbon atom which is part of a substituted or unsubstituted hydrocarbyl radical, and further wherein the tertiary amide is covalently linked to a support which enables physical separation of the  $\alpha$ -haloenamine from a liquid composition.

2. (Original) The process of claim 1 wherein the base is a tertiary amine.

3. (Original) The process of claim 1 wherein the base is triethylamine.

4. (Original) The process of claim 1 wherein the  $\alpha$ -haloenamine is an  $\alpha$ -chloroenamine,  $\alpha$ -bromoenamine,  $\alpha$ -fluoroenamine or  $\alpha$ -iodoenamine.

5. (Currently Amended) The process of claim [[1]] 2 wherein the pentavalent phosphorous halide is phosphorous pentachloride or phosphorous pentabromide.

6. (Currently Amended) The process of claim [[1]] 5 wherein the pentavalent phosphorous halide is phosphorous pentachloride.

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7. (Currently Amended) The process of claim 1 wherein the  $\alpha$ -haloenamine is  $\alpha$ -chloroenamine,  $\alpha$ -bromoenamine, or  $\alpha$ -iodoenamine and the process comprises combining a tertiary amide with ~~phosphorous pentachloride or phosphorous pentabromide~~ the pentavalent phosphorous halide.

8. (Currently Amended) The process of claim 1 wherein the process comprises combining a tertiary amide with ~~phosphorous pentachloride~~ the pentavalent phosphorous halide to form an  $\alpha$ -chloroenamine and displacing the chloride of the  $\alpha$ -chloroenamine with bromide, fluoride or iodide.

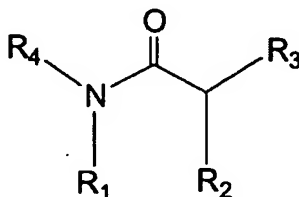
9. (Original) The process of claim 1 wherein the solvent comprises acetonitrile.

10. (Canceled)

11. (Currently Amended) The process of claim ~~[[10]]~~ 1 wherein the support is inorganic, the inorganic support being selected from the group consisting of silicates, quartz and aluminum.

12. (Currently Amended) The process of claim ~~[[10]]~~ 1 wherein the support is polymeric.

13. (Currently Amended) The process of claim ~~[[10]]~~ 1 wherein the tertiary amide is a tertiary amide reagent having the formula:



wherein

R<sub>1</sub> and R<sub>4</sub> are independently hydrocarbyl, substituted hydrocarbyl, hydrocarbyloxy, or substituted hydrocarbyloxy; and

R<sub>2</sub> and R<sub>3</sub> are independently hydrogen, hydrocarbyl, substituted hydrocarbyl, hydrocarbylthio, substituted hydrocarbylthio, hydrocarbylcarbonyl, substituted hydrocarbylcarbonyl, hydrocarbyloxycarbonyl, substituted hydrocarbyloxycarbonyl, phosphinyl, thiophosphinyl, sulfinyl, sulfonyl, halo, cyano, or nitro,

15 provided at least one of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> comprises a support which enables physical separation of the tertiary amide from a liquid mixture.

12 14. (Original) The process of claim 13 wherein three of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are alkyl.

12 15. (Original) The process of claim 13 wherein two of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> in combination define a carbocyclic or heterocyclic ring.

12 16. (Original) The process of claim 13 wherein three of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are alkyl and the other is covalently linked to a polymeric support.

12 17. (Original) The process of claim 13 wherein the tertiary amide reagent is poly(N,N-disubstituted acrylamide).

12 18. (Original) The process of claim 13 wherein the tertiary amide reagent is a polymer having N,N-disubstituted amide moieties.

12 19. (Original) The process of claim 13 wherein the tertiary amide reagent is a polymer having N,N-dialkyl substituted amide moieties.

12 20. (Original) The process of claim 13 wherein the amide moiety of the tertiary amide reagent is covalently attached to the phenyl ring of a polystyrene polymer or copolymer through one of R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> or R<sup>4</sup>.